

Fig. 1(Related Art)

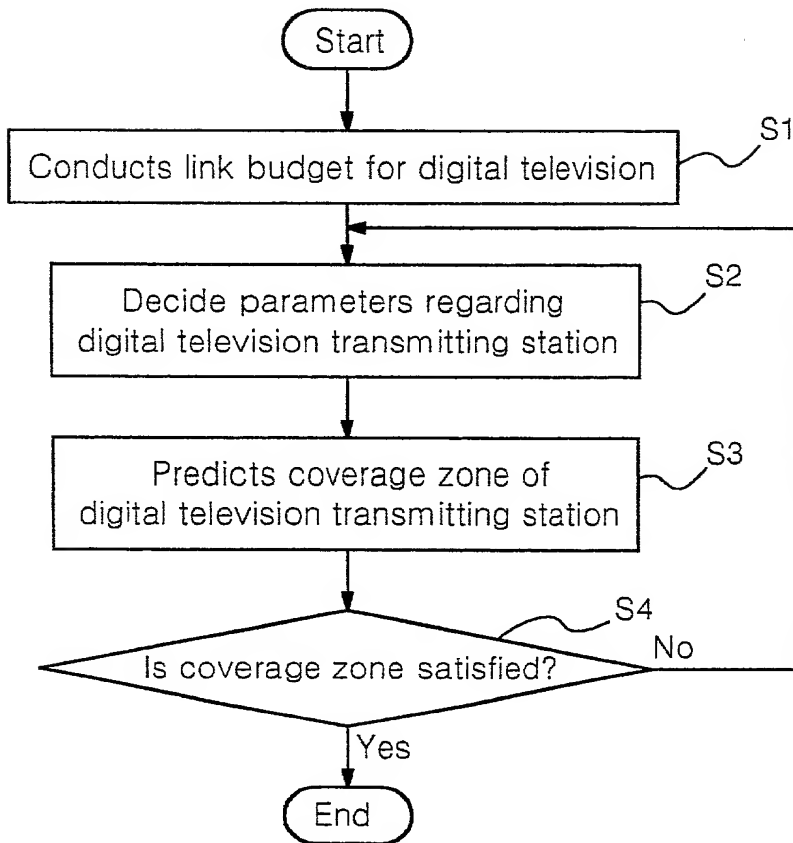


Fig. 2A

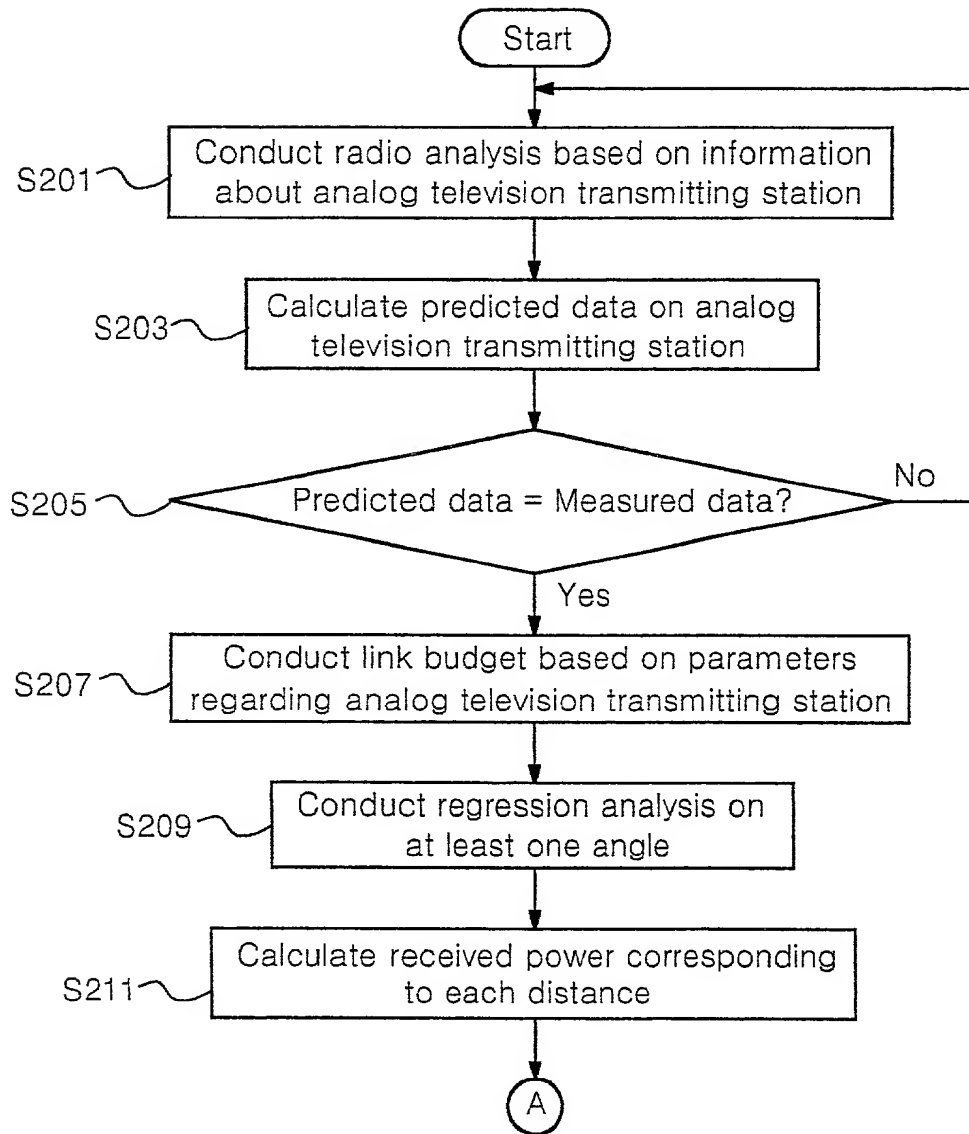


Fig. 2B

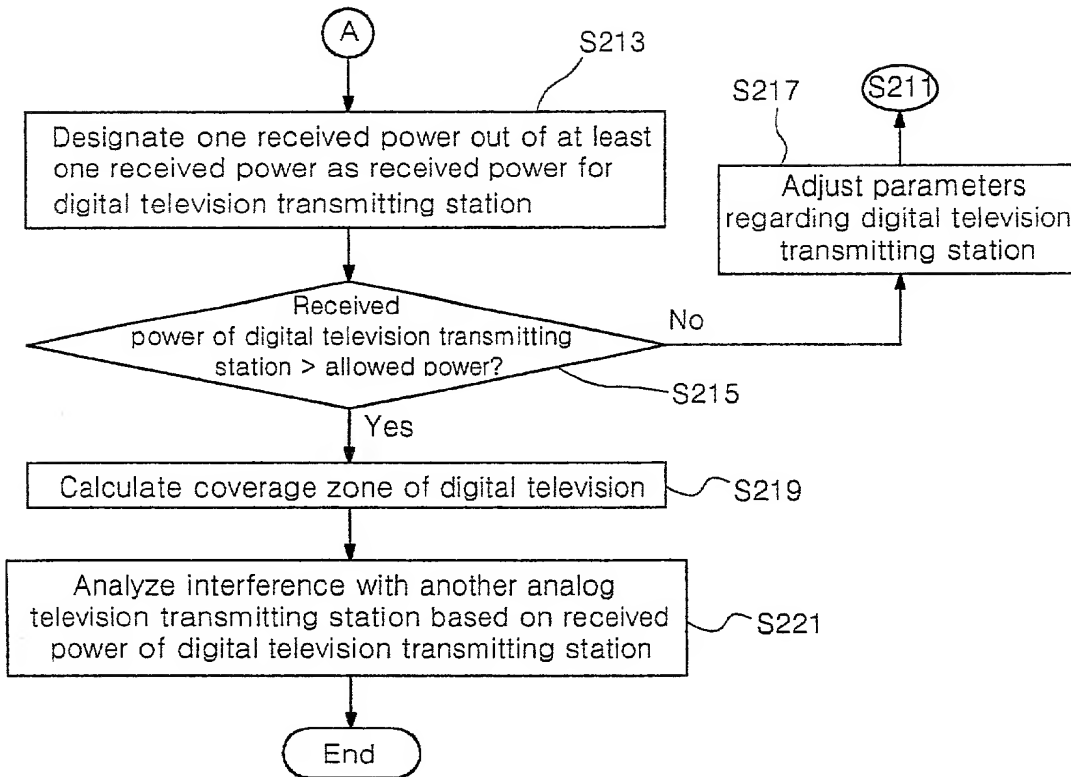


Fig. 3

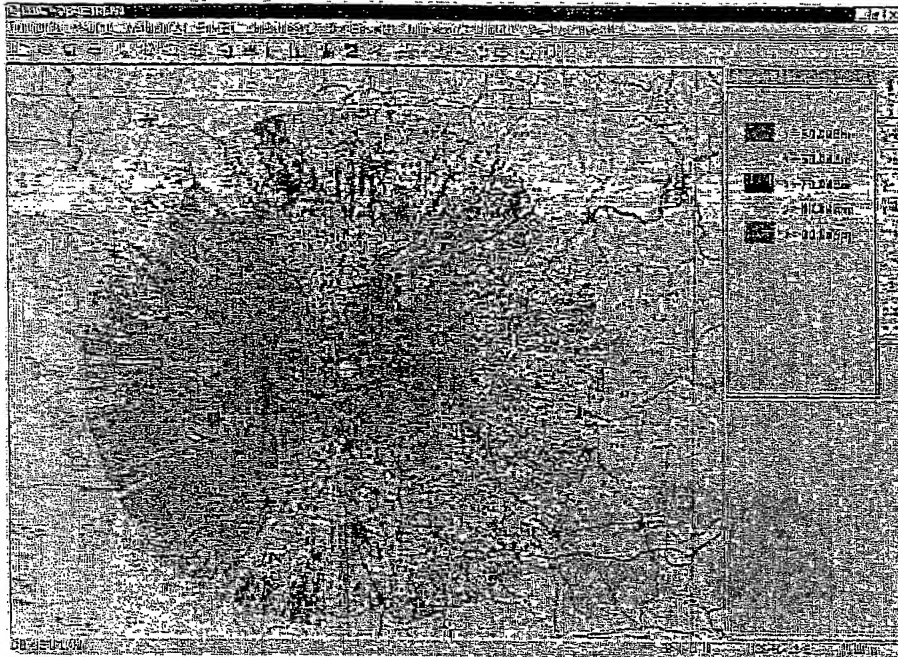


Fig. 4

A-D Migration Site Information Box

ANALOG | **DIGITAL** | OTHERS

Site Name:

BASE STATION		SUBSCRIBER	
Frequency(MHz)	<input type="text"/>	Thermal Noise(dBm)	<input type="text"/>
Noise Figure(dB)	<input type="text"/>	Rx Feeder Loss(dB)	<input type="text"/>
Tx Cable Loss(dB)	<input type="text"/>	Other Loss(dB)	<input type="text"/>
Tx Power(W)	<input type="text"/>	Noise Figure(dB)	<input type="text"/>
Other Loss(dB)	<input type="text"/>	Required C/N(dB)	<input type="text"/>
Antenna Height(m)	<input type="text"/>	Dipole factor(dBm-dBc)	<input type="text"/>
Antenna Tilting(deg)	<input type="text"/>	Dipole factor Adjustment	<input type="text"/>
Antenna Bearing(deg)	<input type="text"/>	Rx Antenna Gain(dB)	<input type="text"/>
Antenna Type	<input type="text"/>	Rx Antenna Height(m)	<input type="text"/>
		Threshold(dBc)-F(50,50)	<input type="text"/>

Apply

확인 취소

Fig. 5

Max ERP for DTV

EPR for each radiating direction :

Routine No.	Radiation Angle (degree)	Distance (Km)	ERP (KW)
1	0.00	38.380	0.00581
2	45.00	42.352	0.00638
3	90.00	15.194	0.02432
4	135.00	87.523	136.33907
5	180.00	122.474	1652.45703
6	225.00	185.997	130104.87496
7	270.00	98.341	125.58231
8	315.00	45.098	0.02072

Max Tx Power : 130104.87500 kW

User defined Max. Tx Power : kW

Max. Analyzing Distance : km

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